

FIG. 1 PRIOR ART

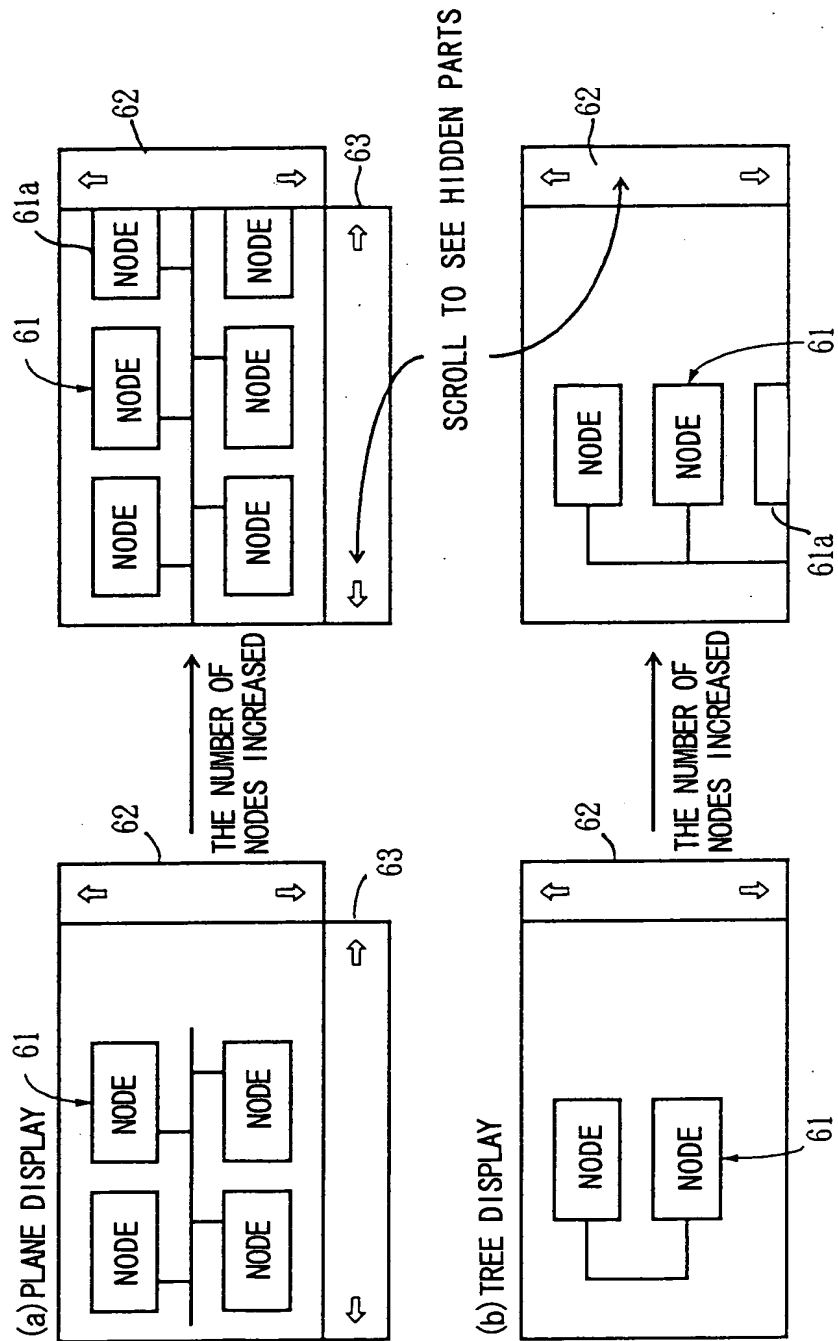
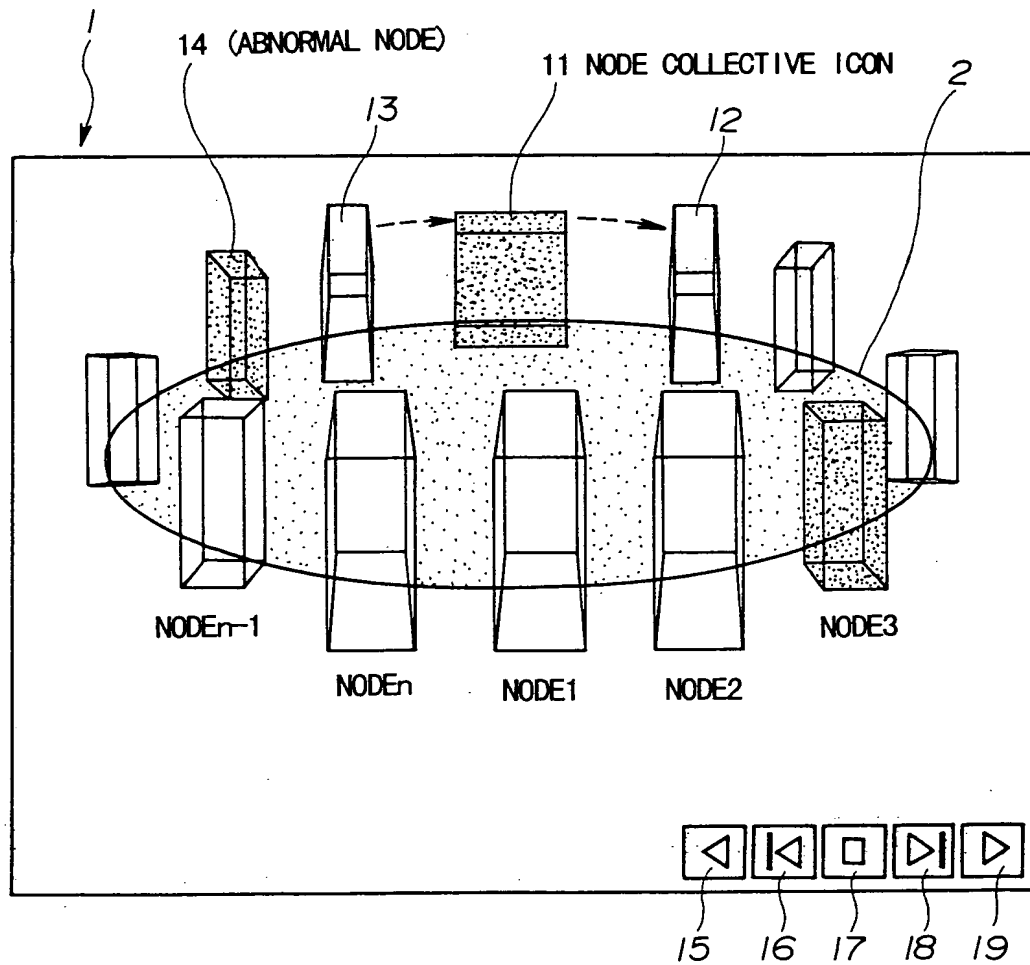


FIG. 2



[NODE3 IS ALSO AN ABNORMAL NODE]

FIG. 3

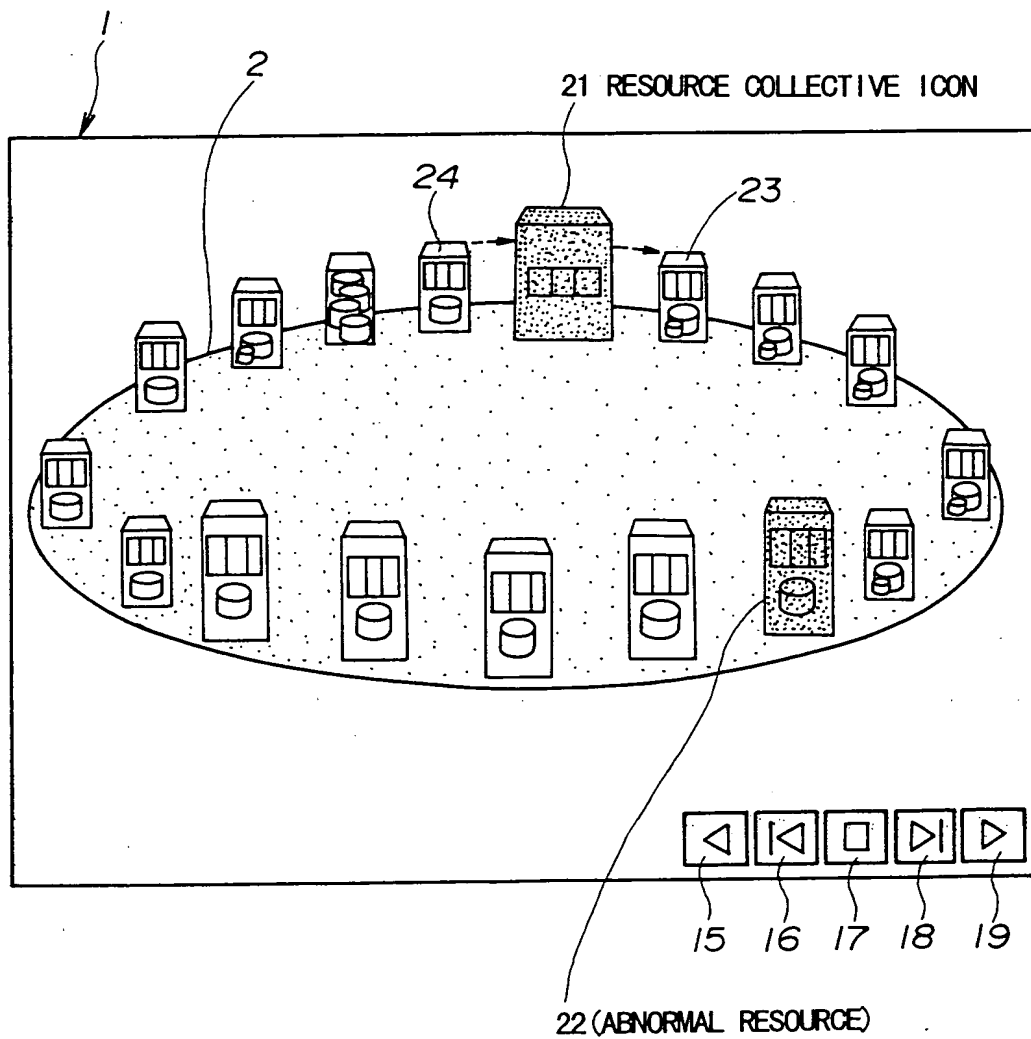


FIG.4

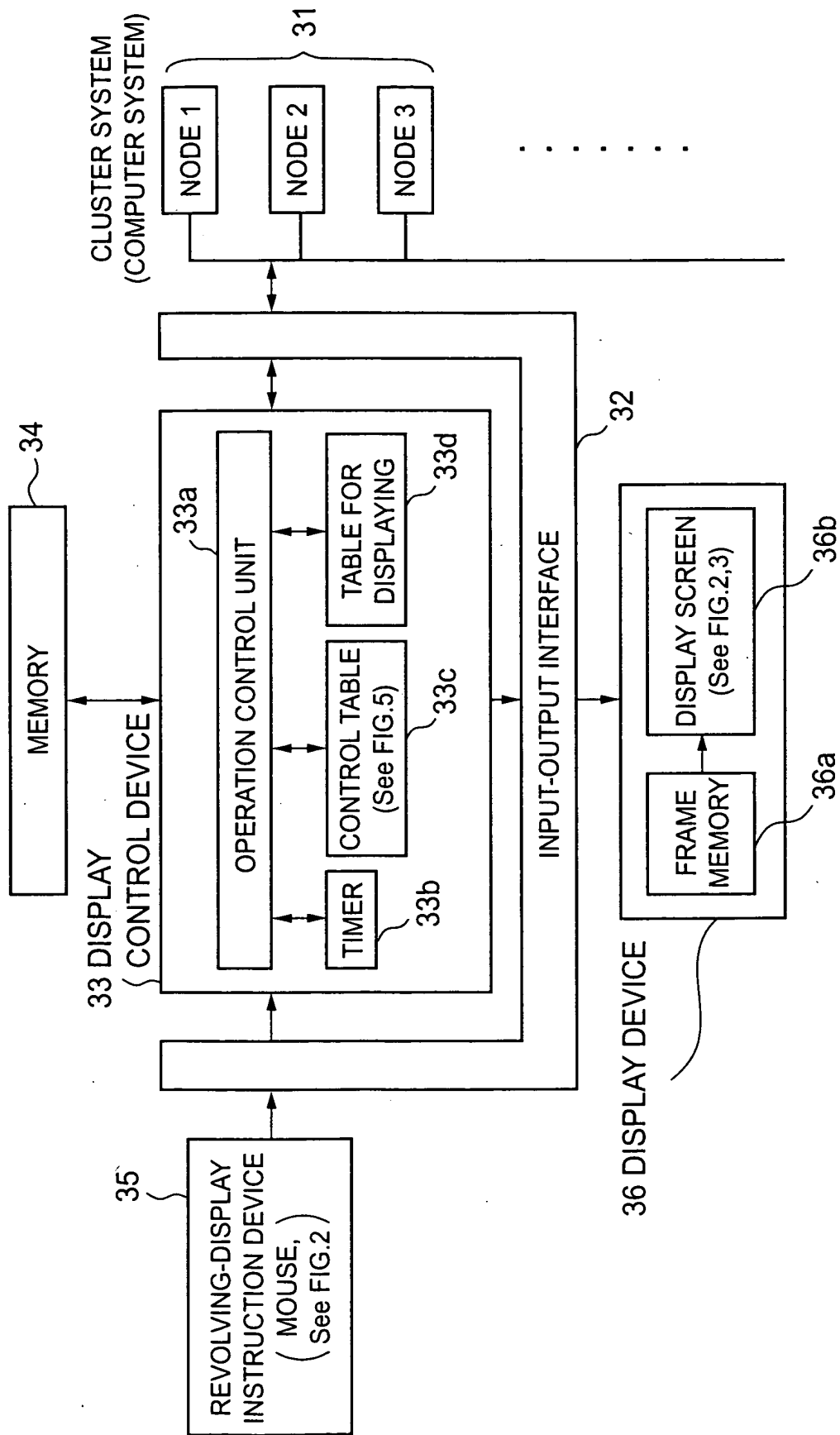


FIG.5

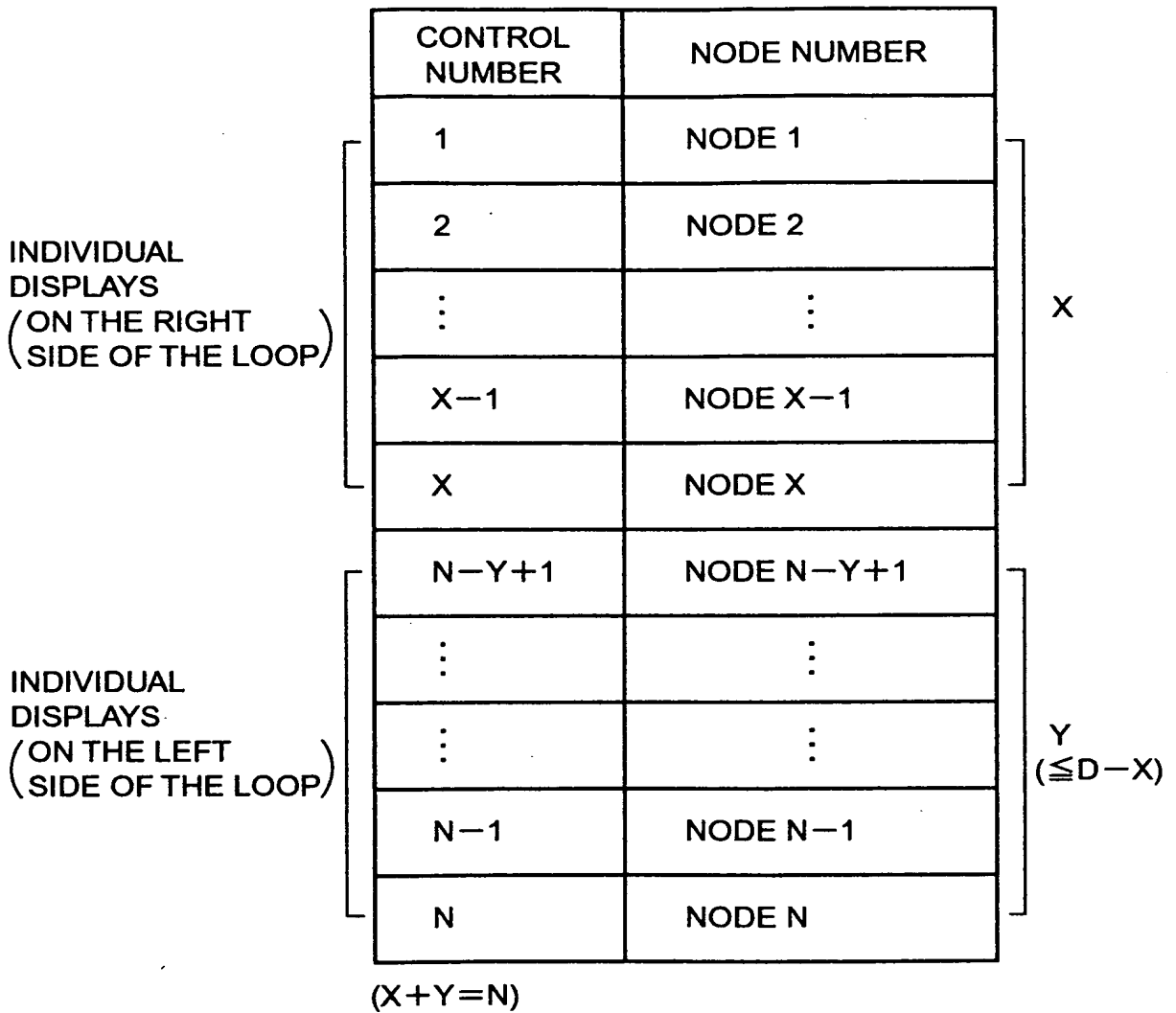


FIG.6

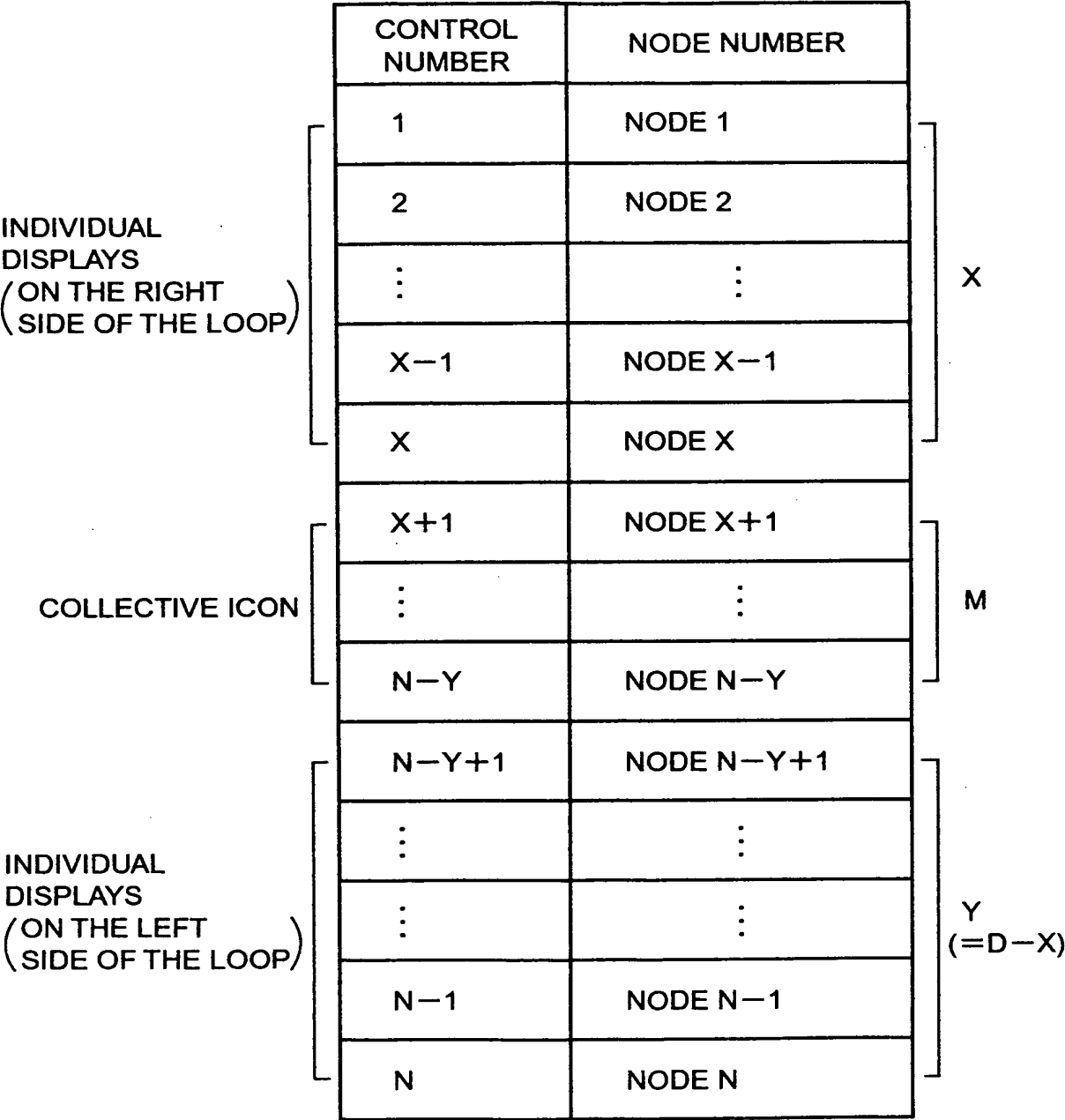


FIG.7

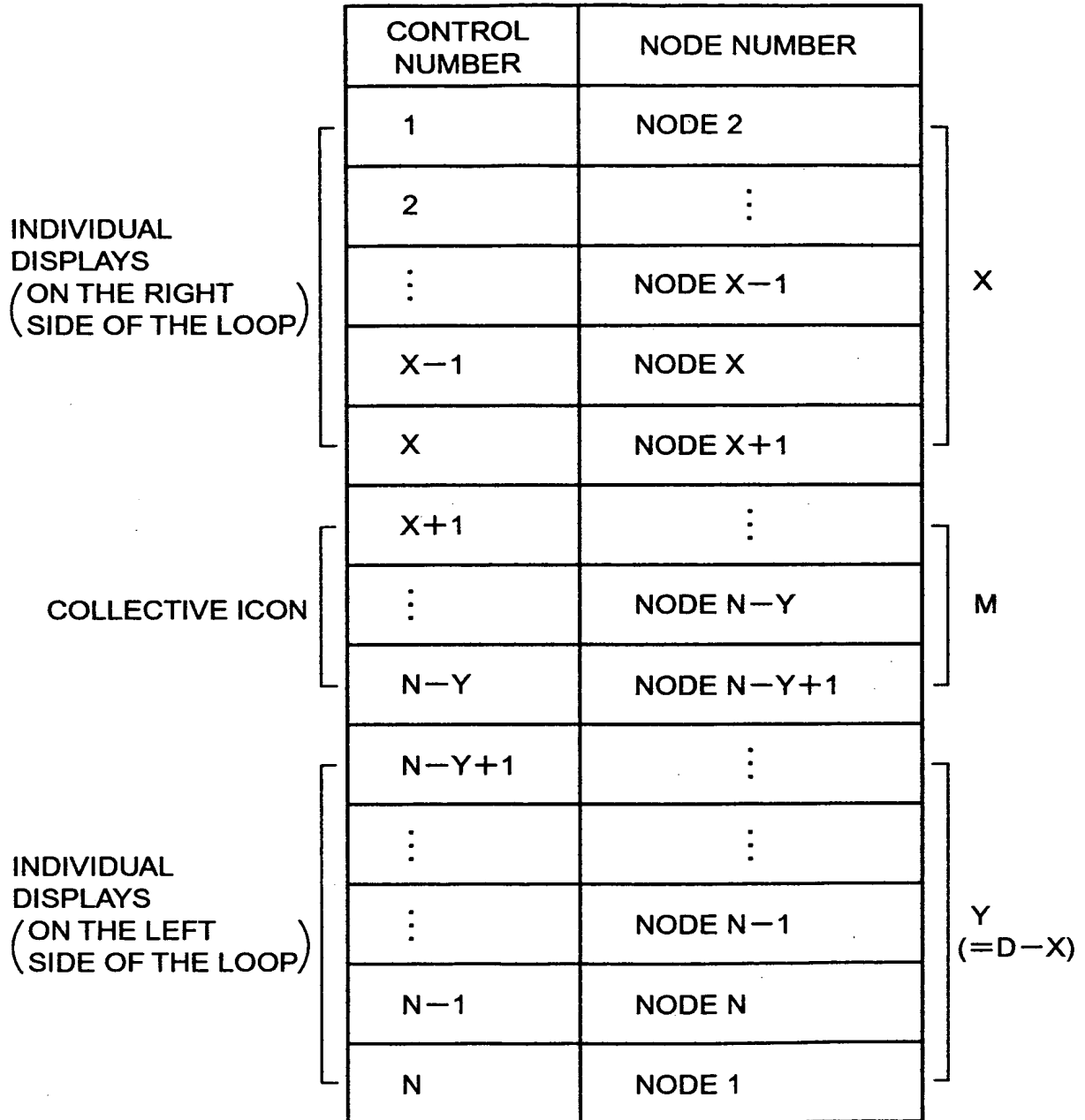


FIG.8

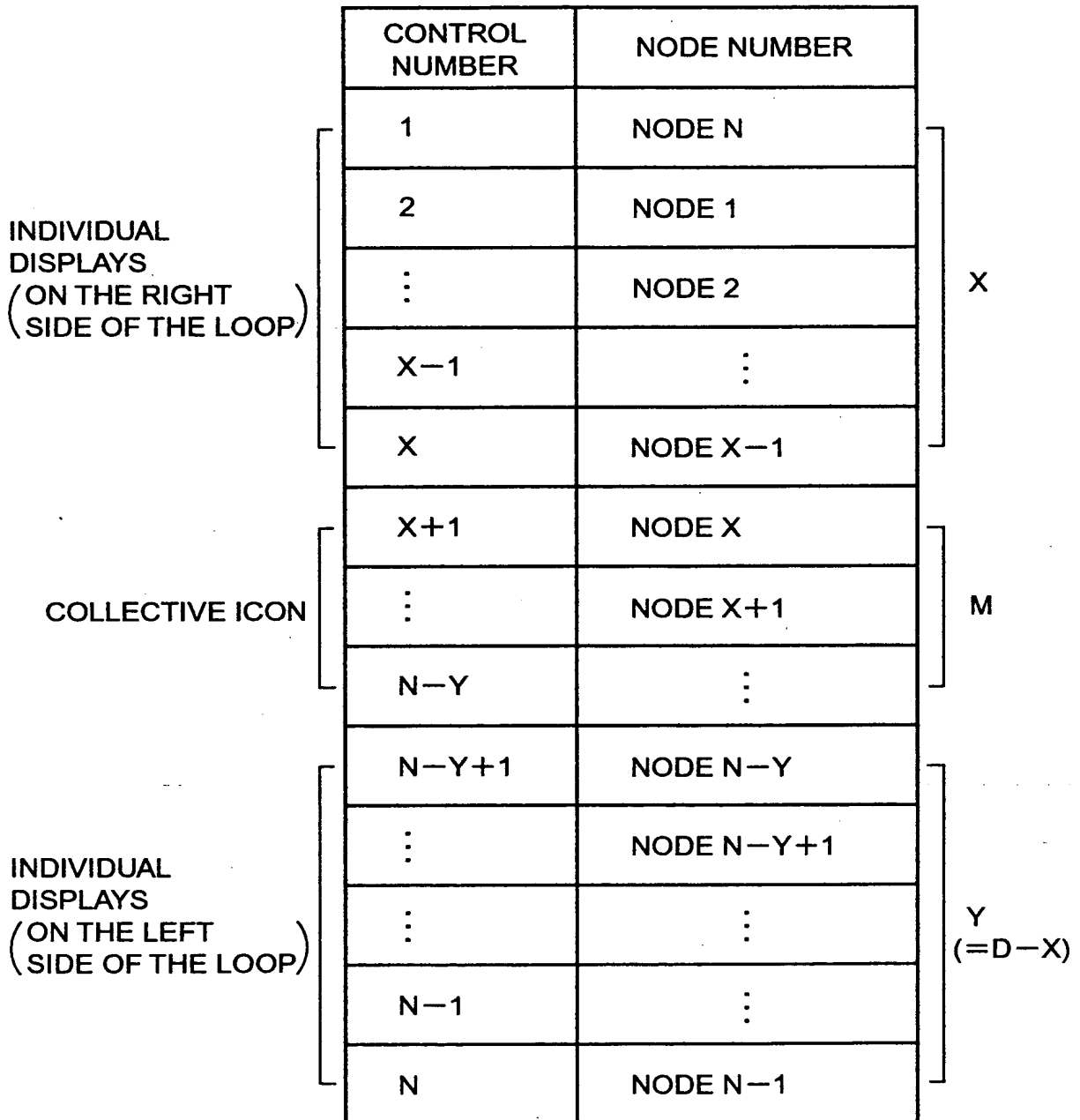


FIG.9

41 NODE-LISTING TABLE

NODE NUMBER	NODE DATA
1	NODE 1
2	NODE 2
3	NODE 3
⋮	⋮
n	NODE n

42 RESOURCE-LISTING TABLE

RESOURCE NUMBER	RESOURCE DATA
1	DISK CAPACITY 11
2	DISK CAPACITY 12
3	DISK CAPACITY 11
4	DISK CAPACITY 12
5	DISK CAPACITY 13
6	DISK CAPACITY 11
7	DISK CAPACITY 12
8	DISK CAPACITY 13
⋮	⋮

1	
2	
3	
⋮	⋮

42

⋮

FIG.10

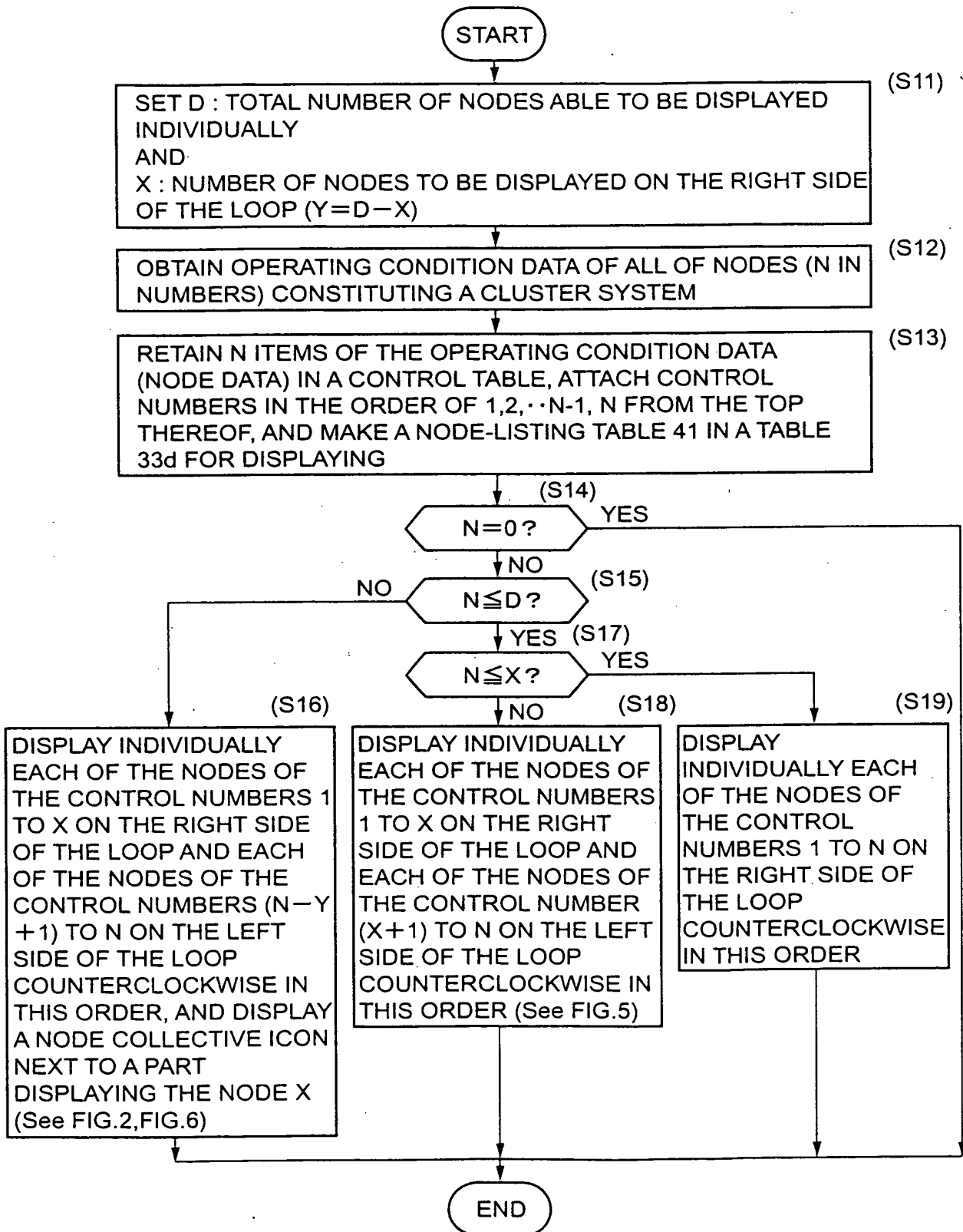


FIG.11

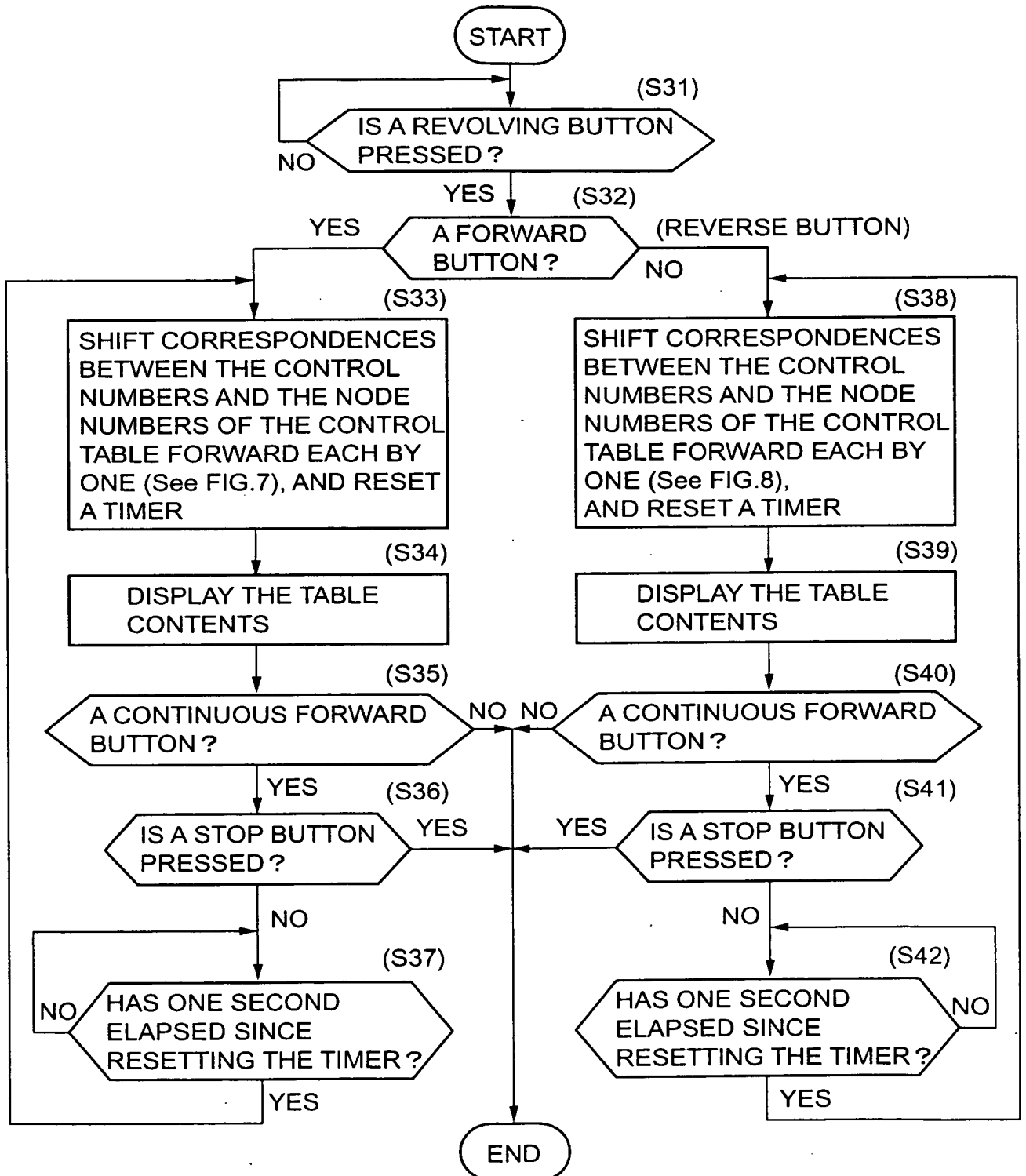


FIG. 12

